

Species Tag:	20002	Name:	HF
Version:	1		Hydrogen fluoride
Date:	June 1989		
Contributor:	H. M. Pickett		

Lines Listed:	8	Q(300.0)=	10.503
Freq. (GHz) <	9733	Q(225.0)=	7.960
Max. J:	8	Q(150.0)=	5.424
LOGSTR0=	0.5	Q(75.00)=	2.899
LOGSTR1=	-2.5	Q(37.50)=	1.664
Isotope Corr.:	0.0	Q(18.75)=	1.128
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	1.006
$\mu_a$ =	1.826526	A=	
$\mu_b$ =		B=	616365.
$\mu_c$ =		C=	

The experimental measurements were reported by I. G. Nolt *et al.*, 1987, J. Mol. Spect. **125**, 274. The dipole moment was measured by J. S. Muentzer and W. Klemperer, 1970, J. Chem. Phys. **52**, 6033.